# IdeaPad Flex 5 16IRU8 82Y1002DMZ

# Lenovo PSREF Product Specifications Reference

# **PERFORMANCE**

## **Processor**

Intel® Core™ i5-1335U, 10C (2P + 8E) / 12T, P-core up to 4.6GHz. E-core up to 3.4GHz. 12MB

#### **Graphics**

Integrated Intel Iris® Xe Graphics

# Chipset

Intel SoC Platform

#### Memory

16GB Soldered LPDDR4x-4266

## **Memory Slots**

Memory soldered to systemboard, no slots, dual-channel

#### Max Memory

16GB soldered memory, not upgradable

#### Storag

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

# **Storage Support**

One drive, up to 1TB M.2 2242 SSD

## Storage Slot

One M.2 2280 PCIe 4.0 x4 slot

#### **Card Reader**

4-in-1 Card Reader

#### Optical

None

#### **Audio Chir**

High Definition (HD) Audio, Realtek® ALC3287 codec

# **Speakers**

Stereo speakers, 2W x2, optimized with Dolby® Audio™

#### Camera

FHD 1080p with Privacy Shutter

## Microphone

2x, Array

# Battery

Integrated 52.5Wh

## **Max Battery Life**

WUXGA models:

MobileMark® 2018@200nits: 9.5 hr

Local video (1080p) playback@150nits: 13.5 hr

# **Power Adapter**

65W Round Tip (3-pin)

# **DESIGN**

#### Dienlay

16" WUXGA (1920x1200) IPS 300nits Glossy, 45% NTSC, Glass, Touch

#### **Touchscreen**

10-point Multi-touch

#### Kevboard

Backlit, Swiss

#### Case Color

Arctic Grev

## **Surface Treatment**

Aluminium Stamping (Anodized with Sandblasting)

#### Case Materia

Aluminium (Top), PC-ABS + 40% GF (Bottom)

#### Per

Pen Upgradable (Purchase Separately)

# Dimensions (WxDxH)

357.8 x 253.9 x 18.7 mm (14.09 x 9.99 x 0.74 inches)

#### Weigh

Around 2.1 kg (4.63 lbs)

# SOFTWARE

# **Operating System**

Windows® 11 Home, Swiss (EN/FR/DE/IT)

## **Bundled Software**

Office Trial

# CONNECTIVITY

#### Ethernet

No Onboard Ethernet

## WLAN + Bluetooth®

Wi-Fi® 6, 11ax 2x2 + BT5.1

#### **WWAN**

None

## SIM Card

None

# NFC

None

#### Standard Ports

- 1x USB 3.2 Gen 1
- 1x HDMI® 1.4b
- 1x Power connector
- 1x Card reader
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Thunderbolt<sup>™</sup> 4 (support data transfer, Power Delivery 3.0 and DisplayPort<sup>™</sup> 1.4)
- 1x USB 3.2 Gen 1 (Always On)

# **SECURITY & PRIVACY**

#### Security Chip

Firmware TPM 2.0

# **Fingerprint Reader**

Touch Style, on Palm Rest

## **Other Security**

Camera privacy shutter

# **SERVICE**

# **Base Warranty**

2-year, Courier or Carry-in

# **Included Upgrade**

<= 3 Months Premium Care (5WS1E21226)

# **ACCESSORIES**

**Bundled Accessories** 

None

# **CERTIFICATIONS**

# **Green Certifications**

- EPEAT™ Silver
- ErP Lot 6
- ErP Lot 26
- RoHS compliant
- ENERGY STAR® 8.0

# **Other Certifications**

TÜV Rheinland® Low Blue Light (Software Solution)

# MODEL

TopSeller : Yes Announce Date : 2023-03-14
EAN / UPC / JAN : 197529588505 End of Support : 2029-04-08



intel

- · Product image on this page is a sample, it may not match the real color of this model
- · Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences

<sup>·</sup> Lenovo reserves the right to change specifications or other product information without notice.

# Premium Care - Advanced Support from Real People. Real Fast.



# **REAL PERSON**

Choose how you want to reach us through the phone, chat or email - our expert technicians will take care of you.



# **REAL FAST**

Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.



# HASSLE FREE

'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.



# **PC HEALTH CHECK**

Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

# Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty – Included with the systems you purchase, default 1- or 3-year coverage window.

# Warranty Extensions & Upgrades – Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support

- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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# Recommended Accessories



# ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

40AF0135US

The ThinkPad Hybrid USB-C with USB-A Dock expands the capabilities of most any laptop, new or old, making it perfect for enterprise customers with mixed-PC or shared-desk environments. Featuring enterprise-class manag...



# ThinkPad Professional 15.6-inch Backpack

X40Q26383

The Lenovo ThinkPad Professional Backpack is a streamlined yet versatile backpack for the on-the-go professional. This clean, modern design carries, protects, and organizes your mobile office, while premium, lightweig...

For a full list of accessories and services, please visit: https://smartfind.Lenovo.com

